

GENERAL ELECTRIC

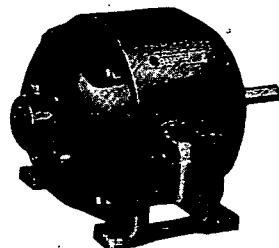
Schenectady, N. Y.

Apparatus Sales Offices, Warehouses, Service Shops, and Distributors in Principal Cities

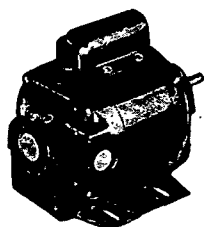
MOTORS FOR HEATING, VENTILATING, AND AIR CONDITIONING

General Electric offers a complete line of motors for compressors, fans, and pumps from which you can select easily the motors with electrical and mechanical characteristics best adapted to your equipment. Many of the most common applications are listed below. Complete information on other types of motors—vertical, enclosed, etc., with various electrical and mechanical modifications—can be obtained at a G-E office near you.

For additional information, ask for Motor Catalog GEA-4281.



Tri-Clad* induction motor,
Type K, polyphase



Fractional-horsepower capacitor
motor, Type KC

SOME G-E MOTORS AND THEIR USES

Application	Speed	Type Winding	Type	Horsepower Range	Classification
Fans and Centrifugal Pumps	Constant or Adjustable	Shunt	B & CD	1/8-200	Direct-current
Reciprocating Pumps and Compressors	Constant	Compound	B & CD	1/8-200	
Small Direct-connected Fans	Constant	High-torque Capacitor	KC & KCJ	1/4-3	Single-phase Alternating-current
		Resistance Split-phase	KH	1/40-1/3	
	Constant or 3-speed	Shaded-pole	KSP	1/50-1	
		Low-torque Capacitor	KCP	1/50-1	
Belted Fans, Centrifugal Pumps	Constant	General-purpose	KC	1/4-3	
		Capacitor	KC	1/8-3	
		Repulsion-induction	SCR	5-10	
Reciprocating Pumps and Compressors	Constant or Multispeed	Squirrel-cage	K or KB	1/4-1000	Polyphase, Alternating-current
		High-starting-torque	K & KG	1/4-5 5-100	
Pumps, Compressors, Fans	Constant or Adjustable-varying-speed	Wound-rotor	M & MB	1/2-1000	
	Constant	Synchronous	TS	25-2000	

Types of Enclosures: Open (dripproof)—protected from falling objects or dripping liquids. Splashproof—where wetness is a factor. Totally enclosed—for complete protection. Explosion-proof—for inflammable gases. Dust-explosion-proof—for combustible dusts.

For code wire, conduit products, wiring material, insulating materials, etc., address APPLIANCE & MERCHANDISE DEPARTMENT, BRIDGEPORT, CONN.

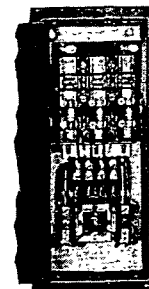
*Reg. U. S. Pat. Off.

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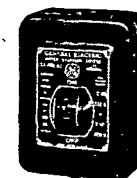
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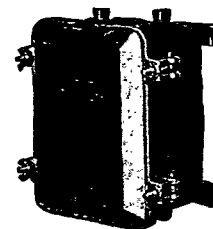
CONTROL FOR HEATING, VENTILATING, AND AIR-CONDITIONING MOTORS



CR7008 combination a-c magnetic full-voltage starter. Provides short-circuit protection, as well as overload and undervoltage protection



CR1062 manual full-voltage starter for small polyphase motors. Available in 2- or 3-pole forms, with temperature overload protection

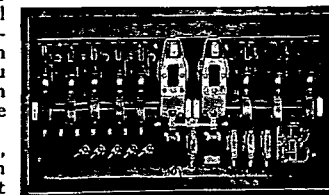


CR7006-D61FS quiet magnetic switch. For full-voltage starting of squirrel-cage motors up to 5 hp, 220 volts. For applications where quiet operation is required, such as on fans or domestic air-conditioning systems

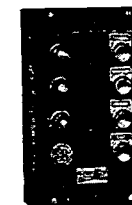
The General Electric line of standard control offers manual or automatic equipment for compressors, fans, or pumps driven by any type motor which you require, providing full protection for your motor, especially those listed on the preceding page.

For special applications, General Electric controllers can be designed to meet your exact requirements.

For additional information, ask for Control Catalog GEA-606.



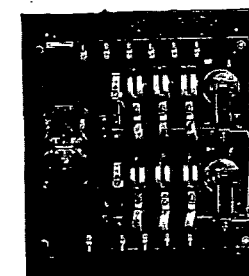
CR7107 a-c magnetic controller for use with multi-speed squirrel-cage motors, driving pumps, fans, or blowers



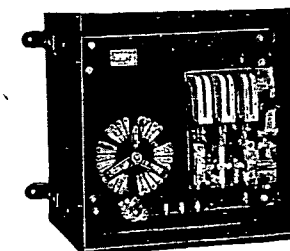
CR2940 indicating-light push-button station. Used with magnetic controllers to indicate speed of fan or blower



CR1061 manual starter for fractional-horsepower motors, a-c or d-c. Available in 1- or 2-pole forms, with temperature overload protection



CR7896 throwover panels. To transfer motor or lighting load to emergency source of power if normal source fails. Retrains load when power returns to normal source



CR7764 a-c speed-regulating controller for wound-rotor induction motors. For controlling the speed of motors driving ventilating fans and blowers. Provides undervoltage and overload protection

A complete line of accessories, including pressure governors, pressure switches, float switches, electrically operated valves, and indicating selsyns, is available.

The General Electric Company will gladly assist in the solution of any electrical problem in relation to heating and ventilation.